

MINUTES
**TRANSPORTATION ASSET MANAGEMENT COUNCIL
BRIDGE COMMITTEE MEETING**

March 21, 2019 at 2:00 p.m.
Aeronautics Building, 2nd Floor, Commission Conference Room
2700 Port Lansing Road
Lansing, Michigan

**** Frequently Used Acronyms List attached.**

Committee Member:

Christopher Bolt, MAC
Rebecca Curtis, MDOT – Chair
Wayne Harrall, KCRC, via Telephone

Keith Cooper, MDOT – Vice-Chair
Al Halbeisen, OHM Advisors, via Telephone

Support Staff:

Niles Annelin, MDOT
Scott Bershing, MTU, via Telephone
Dave Jennett, MDOT
Bill McEntee, CRA, via Telephone

Roger Belknap, MDOT, via Telephone
Tim Colling, MTU, via Telephone
Polly Kent, MDOT
Gloria Strong, MDOT

Members Absent:

Brian Vilmont, Prein & Newhof
Brad Wieferich, MDOT

Public Present:

None

1. Welcome - Call-To-Order - Introductions:

The meeting was called-to-order at 2:05 p.m. Everyone was welcomed to the meeting.

2. Public Comments on Non-Agenda Items:

None

3. Additions or Deletions of Agenda Items:

R. Belknap reminded the committee of the TAMC Strategic Planning Session, being held June 5, 2019, at the Aeronautics Building. Support staff and all committees are putting together a prioritized list of tasks with cost estimates that will be discussed at the session. He is requesting that the Bridge Committee provide their prioritized list to him by the April 25, 2019 Bridge Committee meeting

4. Consent Agenda (Action Item):

4.1. - Approval of the February 21, 2019 Meeting Minutes (Attachment 1)

Motion: W. Harrall made a motion to approve the February 21, 2019 meeting minutes with the addition of under 5.3. The number of fair bridges should be going up and under 5.4.1. the addition of the measurements – 48 inches to less than 10 feet, and 10 feet to less than 20 feet; K. Cooper seconded the motion. The motion was approved by all members present with the amendments.

5. Update Items:

5.1. - 2018 Michigan Roads and Bridges Annual Report Schedule

5.1.1. – Bridge Condition Reporting – R. Curtis (Attachment 2)

R. Curtis went over draft bridge data documents and graphs that she created to be included in the annual report. A few minor changes were requested by the committee such as the removal of the reference of the Governor's dashboard and just reference the TAMC dashboard, and show the number of bridges (294 out of 10,000) that were actually worked on last year. R. Curtis will make those changes and resend the document to the committee for review and approval. Project reporting will be separate from the bridge reporting data.

5.1.2. – 2018 Culvert Pilot Write-Up – R. Belknap

MTU is working on the article for The Bridge Newsletter. The article will be on the 2018 Culvert Pilot Project. It was suggested that MTU use the 2018 Culvert Pilot Project Executive Summary.

A summarization of the 2018 TAMC Culvert Pilot Project was provided and reviewed to possibly be added to the annual report. R. Belknap is asking that the Bridge Committee review the summary and provide any suggestions to him to add to it. The committee would also like to have the map of participating agencies, the participating regions, locations of inventoried culverts, and how many culverts were accounted for during the pilot project added to the annual report. The committee also referenced that the original MTU 2018 Culvert Pilot Project Executive Summary could also be used as it already has great photos included and the map of agencies that participated in the pilot. The culvert rating by span and by depth could be added. They could show the 10% of culverts that are over 48 inches by county and how much of the asset value that represents.

5.2. – TAMC Culvert Pilot Project

5.2.1. – Continuing Culvert Data Collection Efforts into the Future – R. Belknap/T. Colling

MTU is committed to do two years of Webinar Culvert Data Collection trainings. The Council needs to think about how to create a standardized plan for reporting of data and allow flexibility in data collection to move forward. It still needs to be worked out as to whether or not TAMC can make it mandatory for agencies to collect culvert data. The legislation simply says that TAMC can provide the tools for them to do their data collections, but it does not state that they must collect it. The agencies also do not get any additional funding to do the culvert data collection.

5.2.2. – Culvert Data on TAMC Dashboards/Interactive Map – R. Belknap (Attachment 4)

CSS has began creating the culvert data dashboards and interactive map. They will get the data that the Department of Natural Resources has collected on culverts and add it to the TAMC inventory. There is a plan to hold a meeting with CSS in the near future to see if they can accommodate all of the culvert data that has been collected. A sample of what will be provided in the dashboards was provided to the committee. The four categories of sizes will be added. There will be minor changes to the color system and verbiage than what is currently shown in the sample. They will not be working on material types statewide except for the 43 agencies that participated. They will only show the 43

agencies that participated in the drop-down list. Conversations are going on between Roadsoft people and CSS. TAMC needs to decide how to get all the culvert data inventories, such as those from MDOT, Oakland, Genesee, and other agencies, cities and counties, into the TAMC culvert inventory.

6. Public Comments:

P. Kent added a column on the revised TAMC Work Program that references the tasks on the work program document that is on the website. She has also listed some of the tasks that are different from the last work program so that the Council can see what has changed and added proposed items that have come up during the year but have not been budgeted for.

7. Member Comments:

R. Curtis provided the new live dashboards website of all the bridge conditions in the state in the Bridge database. That address is: Michigan.gov/bridgeconditions

C. Bolt inquired if during the culvert pilot project, were hydraulics referenced? Hydraulics were not looked at during the pilot and does not fit into any of the ratings condition assessments. He suggested that the committee look at in the future, noting any problems, such as flooding issues, and have the agencies do risk assessments. They can provide any antidotal that may be a future problem or issue with a culvert.

8. Adjournment:

A motion was made by K. Cooper to adjourn the meeting; W. Harrall seconded the motion. The motion was approved by all members present. The meeting adjourned at 3:38 p.m. The next meeting will be held April 25, 2019, at 2:00 p.m., MDOT Aeronautics Building, 2nd Floor Commission Conference Room, Lansing.

TAMC FREQUENTLY USED ACRONYMS:	
AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
ACE	ADMINISTRATION, COMMUNICATION, AND EDUCATION (TAMC COMMITTEE)
ACT-51	PUBLIC ACT 51 OF 1951-DEFINITION: A CLASSIFICATION SYTEM DESIGNED TO DISTRIBUTE MICHIGAN’S ACT 51 FUNDS. A ROADWAY MUST BE CLASSIFIED ON THE ACT 51 LIST TO RECEIVE STATE MONEY.
ADA	ADULTS WITH DISABILITIES ACT
ADARS	ACT 51 DISTRIBUTION AND REPORTING SYSTEM
BTP	BUREAU OF TRANSPORTATION PLANNING (MDOT)
CFM	COUNCIL ON FUTURE MOBILITY
CPM	CAPITAL PREVENTATIVE MAINTENANCE
CRA	COUNTY ROAD ASSOCIATION (OF MICHIGAN)

CSD	CONTRACT SERVICES DIVISION (MDOT)
CSS	CENTER FOR SHARED SOLUTIONS
DI	DISTRESS INDEX
ESC	EXTENDED SERVICE LIFE
FAST	FIXING AMERICA'S SURFACE TRANSPORTATION ACT
FHWA	FEDERAL HIGHWAY ADMINISTRATION
FOD	FINANCIAL OPERATIONS DIVISION (MDOT)
FY	FISCAL YEAR
GLS REGION V	GENESEE-LAPEER-SHIAWASSEE REGION V PLANNING AND DEVELOPMENT COMMISSION
GVMC	GRAND VALLEY METRO COUNCIL
HPMS	HIGHWAY PERFORMANCE MONITORING SYSTEM
IBR	INVENTORY BASED RATING
IRI	INTERNATIONAL ROUGHNESS INDEX
IRT	INVESTMENT REPORTING TOOL
KATS	KALAMAZOO AREA TRANSPORTATION STUDY
KCRC	KENT COUNTY ROAD COMMISSION
LDC	LAPTOP DATA COLLECTORS
LTAP	LOCAL TECHNICAL ASSISTANCE PROGRAM
MAC	MICHIGAN ASSOCIATION OF COUNTIES
MAP-21	MOVING AHEAD FOR PROGRESS IN THE 21 ST CENTURY (ACT)
MAR	MICHIGAN ASSOCIATION OF REGIONS
MDOT	MICHIGAN DEPARTMENT OF TRANSPORTATION
MDTMB	MICHIGAN DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
MIC	MICHIGAN INFRASTRUCTURE COMMISSION
MITA	MICHIGAN INFRASTRUCTURE AND TRANSPORTATION ASSOCIATION
MML	MICHIGAN MUNICIPAL LEAGUE
MPO	METROPOLITAN PLANNING ORGANIZATION

MTA	MICHIGAN TOWNSHIPS ASSOCIATION
MTF	MICHIGAN TRANSPORTATION FUNDS
MTPA	MICHIGAN TRANSPORTATION PLANNING ASSOCIATION
MTU	MICHIGAN TECHNOLOGICAL UNIVERSITY
NBI	NATIONAL BRIDGE INVENTORY
NBIS	NATIONAL BRIDGE INSPECTION STANDARDS
NFA	NON-FEDERAL AID
NFC	NATIONAL FUNCTIONAL CLASSIFICATION
NHS	NATIONAL HIGHWAY SYSTEM
PASER	PAVEMENT SURFACE EVALUATION AND RATING
PNFA	PAVED NON-FEDERAL AID
PWA	PUBLIC WORKS ASSOCIATION
QA/QC	QUALITY ASSURANCE/QUALITY CONTROL
RBI	ROAD BASED INVENTORY
RCKC	ROAD COMMISSION OF KALAMAZOO COUNTY
ROW	RIGHT-OF-WAY
RPA	REGIONAL PLANNING AGENCY
RPO	REGIONAL PLANNING ORGANIZATION
SEMCOG	SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS
STC	STATE TRANSPORTATION COMMISSION
STP	STATE TRANSPORTATION PROGRAM
TAMC	TRANSPORTATION ASSET MANAGEMENT COUNCIL
TAMCSD	TRANSPORTATION ASSET MANAGEMENT COUNCIL SUPPORT DIVISION
TAMP	TRANSPORTATION ASSET MANAGEMENT PLAN
TPM	TRANSPORTATION PERFORMANCE MEASURES
UWP	UNIFIED WORK PROGRAM

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